





rPTH1	MGRARIAPBL	ALLLCCPULS	SAYALVDADD	VFTKEEQIFL	LHRAQRCCK	LKEVLHTAA	NIMESDKGWT	PASTSGKPKX	SKABSKTYPE	SKENYDPTG	1	
mPTH1	MGRARIAPBL	ALLLCCPULS	SAYALVDADD	VFTKEEQIFL	LHRAQRCCK	LKEVLHTAA	NIMESDKGWT	PASTSGKPKX	SKABSKTYPE	SKENYDPTG	1	
hPTH1	MGRARIAPBL	ALLLCCPULS	SAYALVDADD	VFTKEEQIFL	LHRAQRCCK	LKEVLHTAA	NIMESDKGWT	PASTSGKPKX	SKABSKTYPE	SKENYDPTG	1	
dPTH1	SRIAGRPCLP	EWDHICWPL	GAPGEUWUP	CPDYIYDFNH	KGHAYRACDR	NGSWEUPGH	NRTWANYSEC	KFTNETRE	REUFDRLGMI	YTUGYSISLA	2	
rPTH1	SRIAGRPCLP	EWDHICWPL	GAPGEUWUP	CPDYIYDFNH	KGHAYRACDR	NGSWEUPGH	NRTWANYSEC	KFTNETRE	REUFDRLGMI	YTUGYSISLA	2	
mPTH1	SRIAGRPCLP	EWDHICWPL	GAPGEUWUP	CPDYIYDFNH	KGHAYRACDR	NGSWEUPGH	NRTWANYSEC	KFTNETRE	REUFDRLGMI	YTUGYSISLA	2	
hPTH1	SRIAGRPCLP	EWDHICWPL	GAPGEUWUP	CPDYIYDFNH	KGHAYRACDR	NGSWEUPGH	NRTWANYSEC	KFTNETRE	REUFDRLGMI	YTUGYSISLA	2	
dPTH1	SLTVAULILA	YFRRLHCTRN	YIHMHFLSF	MLRAISIFUK	DAULYSGHTL	DEERLITEE	LRAIAQPPP	PITAAI	GVAG	CRUAUTFFLY	FLATNYYWIL	3
rPTH1	SLTVAULILA	YFRRLHCTRN	YIHMHFLSF	MLRAISIFUK	DAULYSGHTL	DEERLITEE	LRAIAQPPP	PITAAI	GVAG	CRUAUTFFLY	FLATNYYWIL	3
mPTH1	SLTVAULILA	YFRRLHCTRN	YIHMHFLSF	MLRAISIFUK	DAULYSGHTL	DEERLITEE	LRAIAQPPP	PITAAI	GVAG	CRUAUTFFLY	FLATNYYWIL	3
hPTH1	SLTVAULILA	YFRRLHCTRN	YIHMHFLSF	MLRAISIFUK	DAULYSGHTL	DEERLITEE	LRAIAQPPP	PITAAI	GVAG	CRUAUTFFLY	FLATNYYWIL	3
dPTH1	VEGLYLHSLI	FMAFFSEKKY	LNQFTIFGWG	LPAUFUWUW	BURATLANTG	CWDLSSGKK	WIIQUPILAS	IULNFILFIN	IULATKLR	ETNAGRCOTR	3	
rPTH1	VEGLYLHSLI	FMAFFSEKKY	LNQFTIFGWG	LPAUFUWUW	BURATLANTG	CWDLSSGKK	WIIQUPILAS	IULNFILFIN	IULATKLR	ETNAGRCOTR	4	
mPTH1	VEGLYLHSLI	FMAFFSEKKY	LNQFTIFGWG	LPAUFUWUW	BURATLANTG	CWDLSSGKK	WIIQUPILAS	IULNFILFIN	IULATKLR	ETNAGRCOTR	4	
hPTH1	VEGLYLHSLI	FMAFFSEKKY	LNQFTIFGWG	LPAUFUWUW	BURATLANTG	CWDLSSGKK	WIIQUPILAS	IULNFILFIN	IULATKLR	ETNAGRCOTR	4	
dPTH1	QOYRKLKST	LVLPLFGUH	YIUFMAIPYT	EUSGTLWQIQ	MHYEMLFNSF	QOFFVAIYC	FCNGEUQAEI	KKSWSRWTLA	LDKRRKARS	SSSVSYGPMU	4	
rPTH1	QOYRKLKST	LVLPLFGUH	YIUFMAIPYT	EUSGTLWQIQ	MHYEMLFNSF	QOFFVAIYC	FCNGEUQAEI	KKSWSRWTLA	LDKRRKARS	SSSVSYGPMU	5	
mPTH1	QOYRKLKST	LVLPLFGUH	YIUFMAIPYT	EUSGTLWQIQ	MHYEMLFNSF	QOFFVAIYC	FCNGEUQAEI	KKSWSRWTLA	LDKRRKARS	SSSVSYGPMU	5	
hPTH1	QOYRKLKST	LVLPLFGUH	YIUFMAIPYT	EUSGTLWQIQ	MHYEMLFNSF	QOFFVAIYC	FCNGEUQAEI	KKSWSRWTLA	LDKRRKARS	SSSVSYGPMU	5	
dPTH1	SHTSVTNUGP	RGLEPLSP	RLPRAATT	TATINGHPPPI	PGHIXPGGPT	L---PATPPA	TAPKDDGFL	NGSCSGLOEE	ASGPAPPP	LQEEHETUM	5	
rPTH1	SHTSVTNUGP	RGLEPLSP	RLPRAATT	TATINGHPPPI	PGHIXPGGPT	TET-ETLPUT	MAPKDDGFL	NGSCSGLOEE	ASGPAPPP	LQEEHETUM	5	
mPTH1	SHTSVTNUGP	RGLEPLSP	RLPRAATT	TATINGHPPPI	PGHIXPGGPT	IEN-ETIPUT	MTUPKDDGFL	NGSCSGLOEE	ASGPAPPP	LQEEHETUM	5	
hPTH1	SHTSVTNUGP	RGLEPLSP	RLPRAATT	TATINGHPPPI	PGHIXPGGPT	LETLETTTTPA	MAPKDDGFL	NGSCSGLOEE	ASGPAPPP	LQEEHETUM	5	

Fig. 3

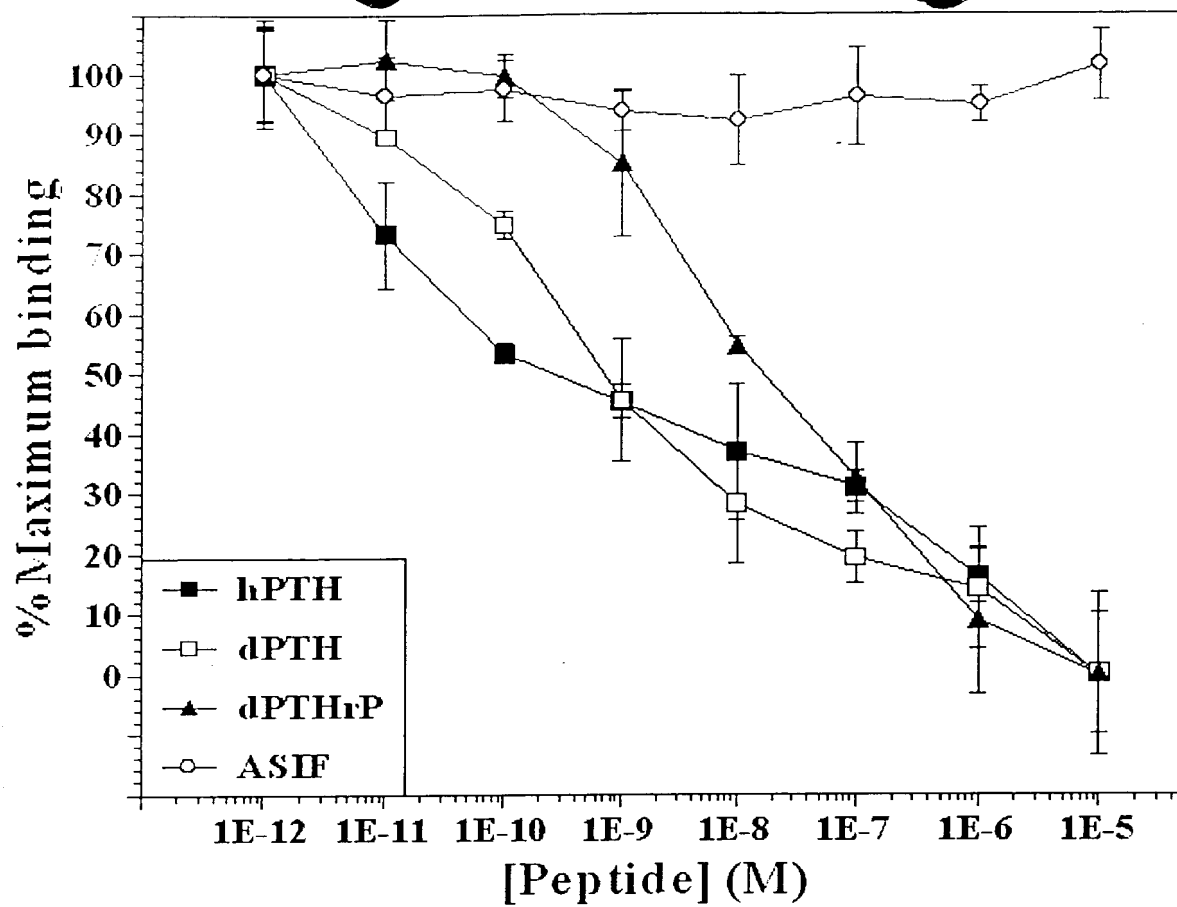


Fig. 4

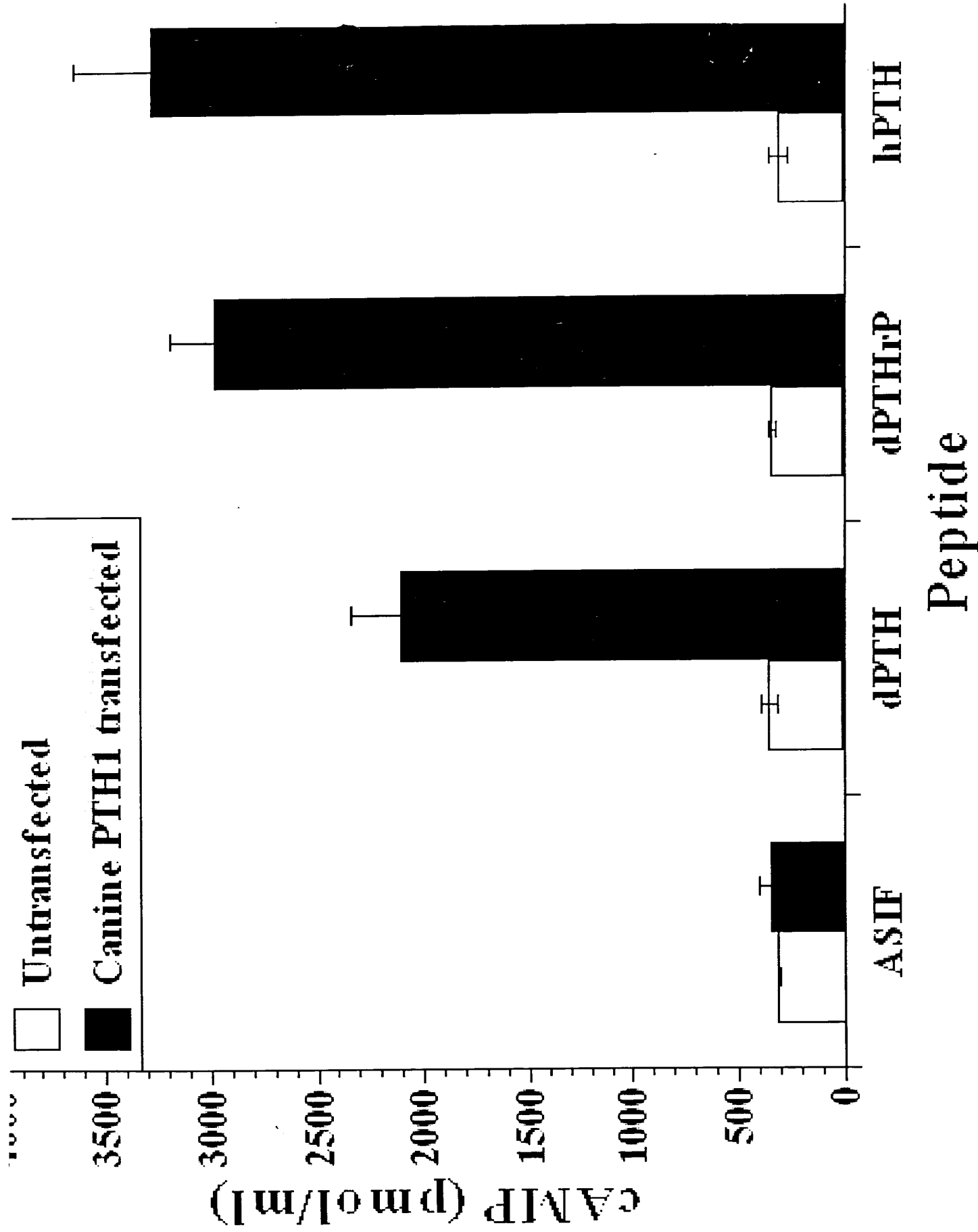


Fig. 5